

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036592.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 13:29
 Operator : AJ\SJ
 Sample : J5093-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:17:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.825	4328153	45.966 ug/ml
Spiked Amount 50.000		Recovery =	91.93%
Target Compounds			
1) T n-Nonane (C9)	3.191	1671024	18.753 ug/ml
2) T n-Decane (C10)	4.256	2104389	23.409 ug/mlm
4) T n-Dodecane (C12)	6.268	2510619	26.939 ug/ml
6) T n-Tetradecane (C14)	8.052	2829815	28.930 ug/ml
7) T n-Hexadecane (C16)	9.644	3151209	30.662 ug/ml
8) T n-Octadecane (C18)	11.079	3308303	30.463 ug/ml
10) T n-Eicosane (C20)	12.383	3337337	30.169 ug/mlm
11) T n-Heneicosane (C21)	12.992	3364621	30.614 ug/ml
13) T n-Docosane (C22)	13.576	3317333	30.382 ug/ml
14) T n-Tetracosane (C24)	14.673	3348647	30.672 ug/ml
15) T n-Hexacosane (C26)	15.690	3339545	30.914 ug/ml
16) T n-Octacosane (C28)	16.637	3484927	31.585 ug/ml
17) T n-Tricontane (C30)	17.521	3560773	30.601 ug/mlm
18) T n-Dotriacontane (C32)	18.351	3455154	29.629 ug/mlm
19) T n-Tetratriacontane (C34)	19.132	3204649	28.598 ug/ml
20) T n-Hexatriacontane (C36)	19.869	2893688	27.330 ug/ml
21) T n-Octatriacontane (C38)	20.575	2641106	24.985 ug/mlm
22) T n-Tetracontane (C40)	21.414	2703364	25.178 ug/ml

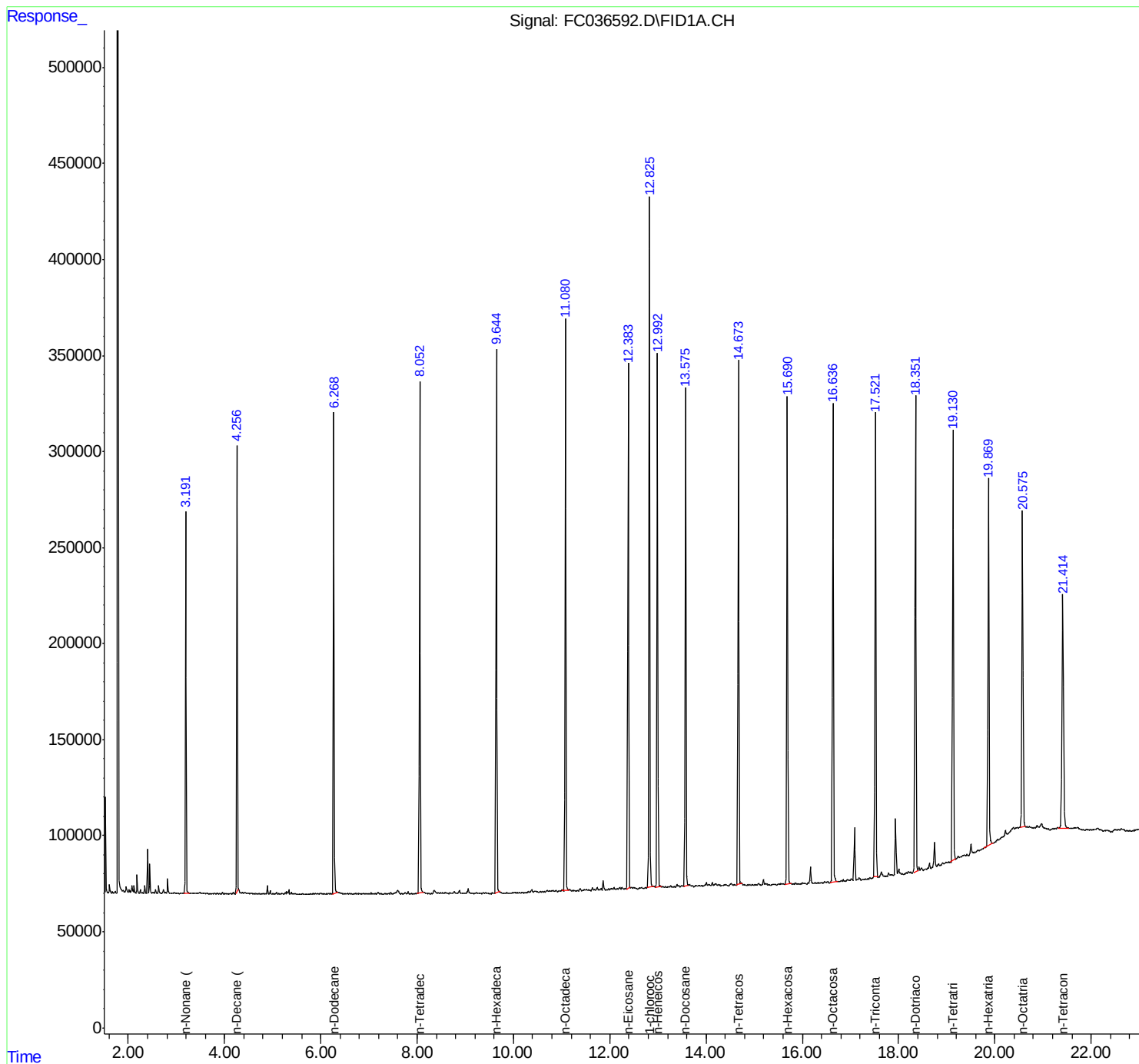
(f)=RT Delta > 1/2 Window

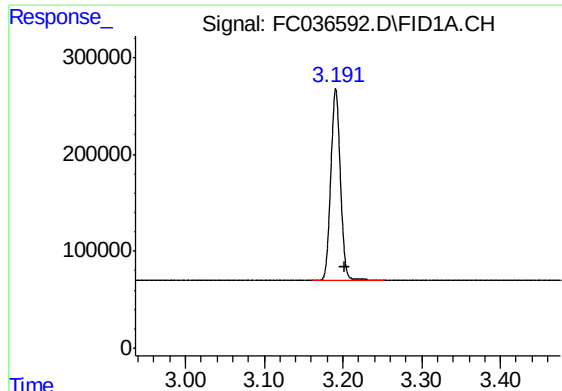
(m)=manual int.

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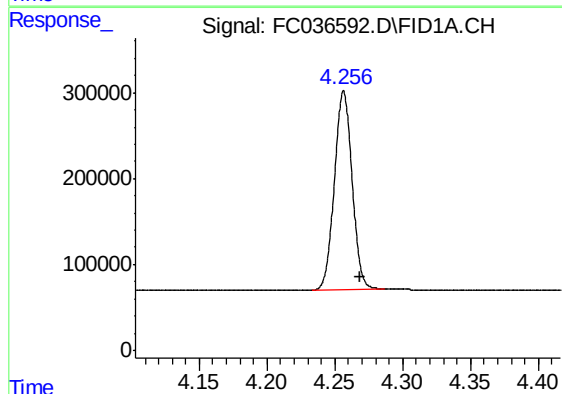
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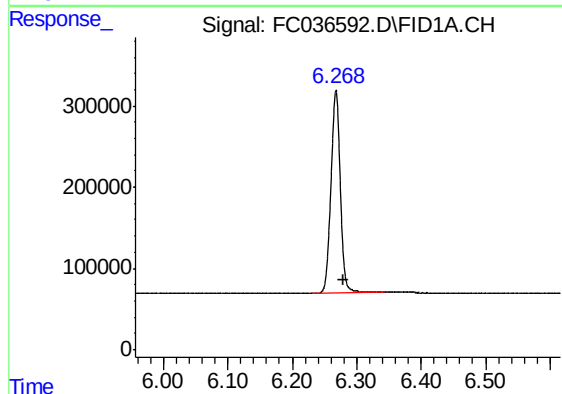
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1671024
Conc: 18.75 ug/ml



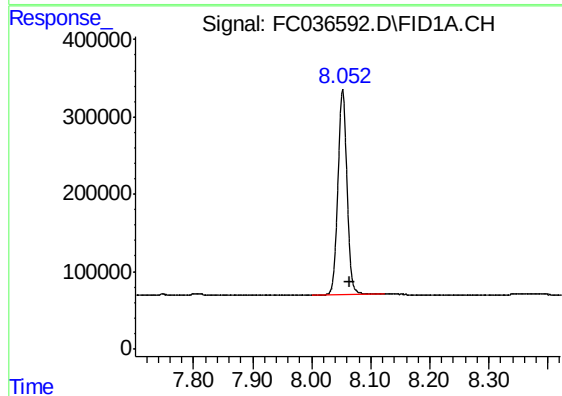
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 2104389
Conc: 23.41 ug/ml m



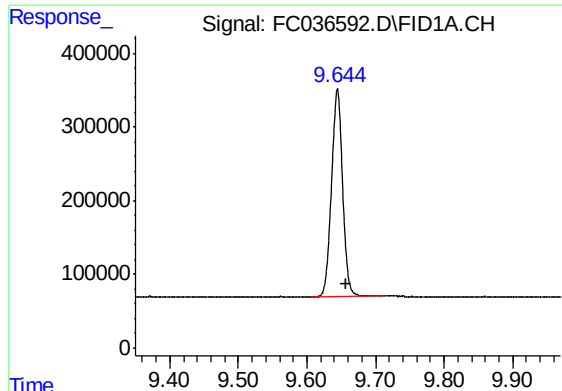
#4 n-Dodecane (C12)

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 2510619
Conc: 26.94 ug/ml



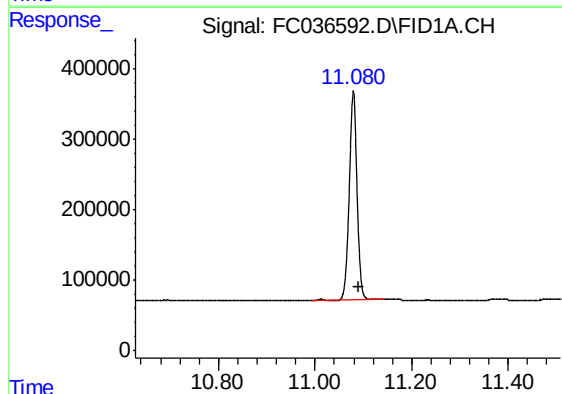
#6 n-Tetradecane (C14)

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 2829815
Conc: 28.93 ug/ml



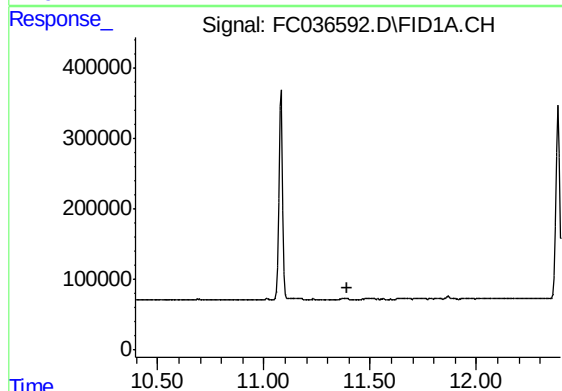
#7 n-Hexadecane (C16)

R.T.: 9.644 min
Delta R.T.: -0.013 min
Response: 3151209
Conc: 30.66 ug/ml



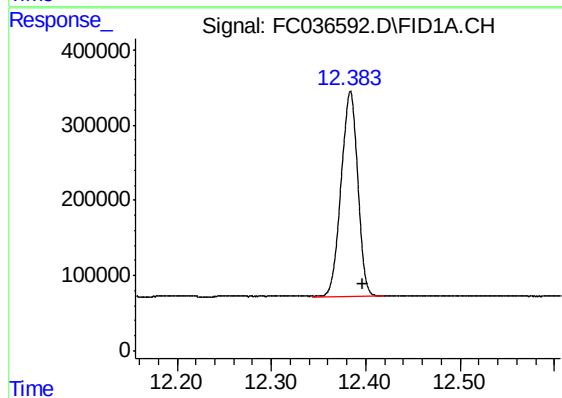
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 3308303
Conc: 30.46 ug/ml



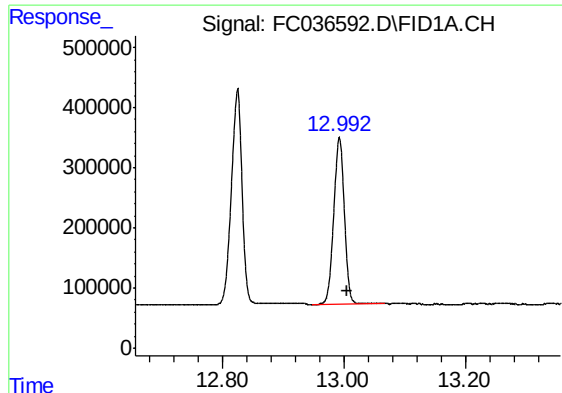
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



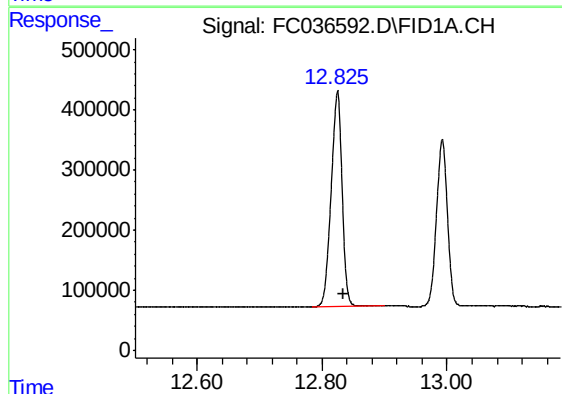
#10 n-Eicosane (C20)

R.T.: 12.383 min
Delta R.T.: -0.013 min
Response: 3337337
Conc: 30.17 ug/ml m



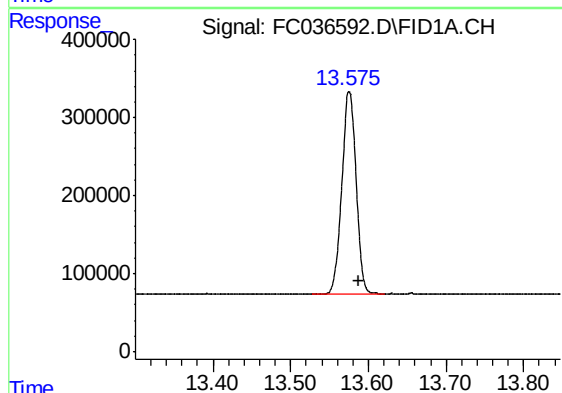
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 3364621
Conc: 30.61 ug/ml



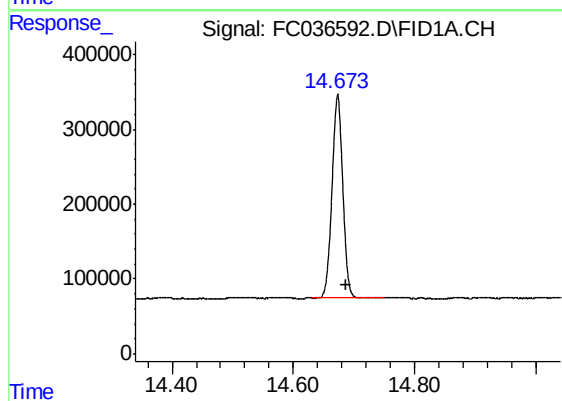
#12 1-chlorooctadecane (SURR)

R.T.: 12.825 min
Delta R.T.: -0.011 min
Response: 4328153
Conc: 45.97 ug/ml



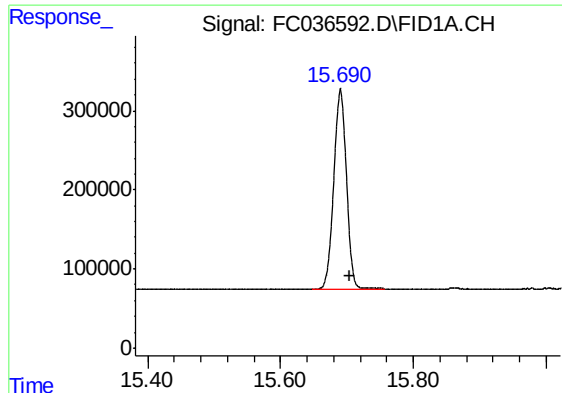
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.013 min
Response: 3317333
Conc: 30.38 ug/ml



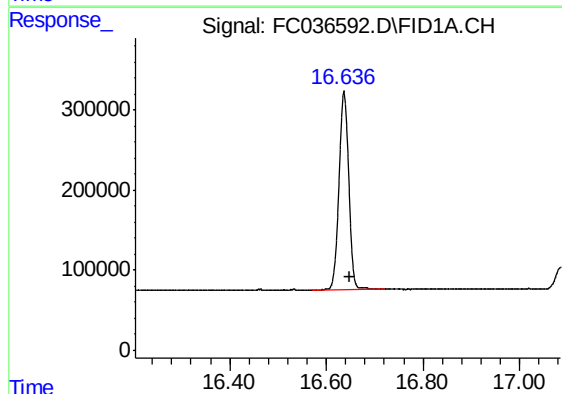
#14 n-Tetracosane (C24)

R.T.: 14.673 min
Delta R.T.: -0.014 min
Response: 3348647
Conc: 30.67 ug/ml



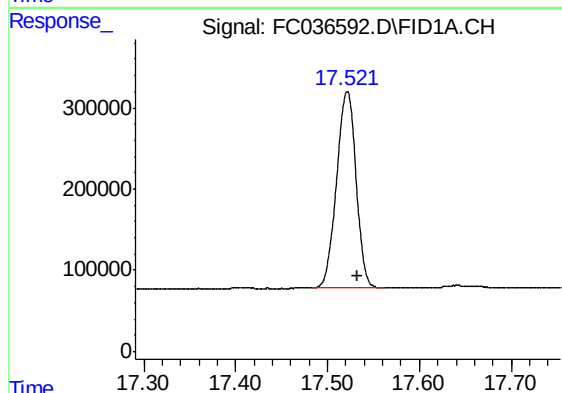
#15 n-Hexacosane (C26)

R.T.: 15.690 min
Delta R.T.: -0.014 min
Response: 3339545
Conc: 30.91 ug/ml



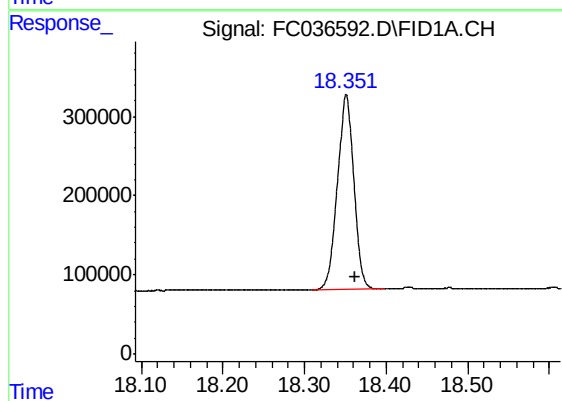
#16 n-Octacosane (C28)

R.T.: 16.637 min
Delta R.T.: -0.012 min
Response: 3484927
Conc: 31.59 ug/ml



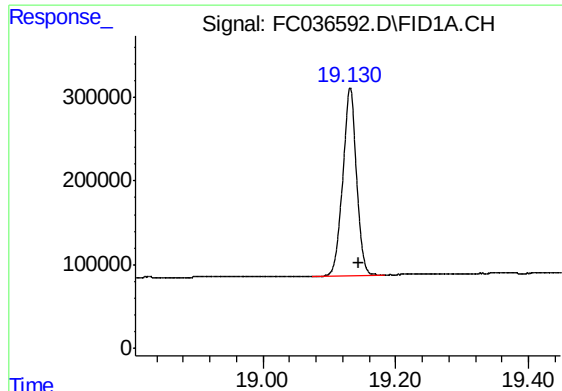
#17 n-Tricontane (C30)

R.T.: 17.521 min
Delta R.T.: -0.011 min
Response: 3560773
Conc: 30.60 ug/ml m



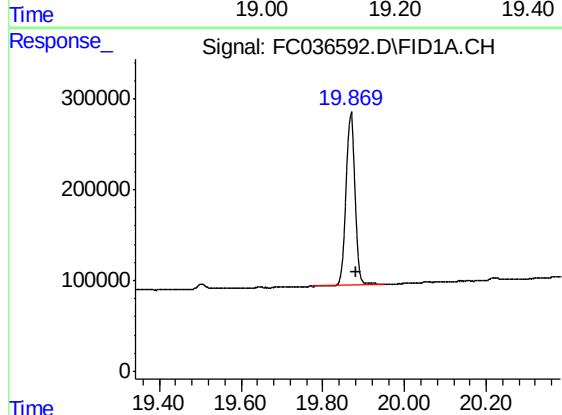
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: -0.011 min
Response: 3455154
Conc: 29.63 ug/ml m



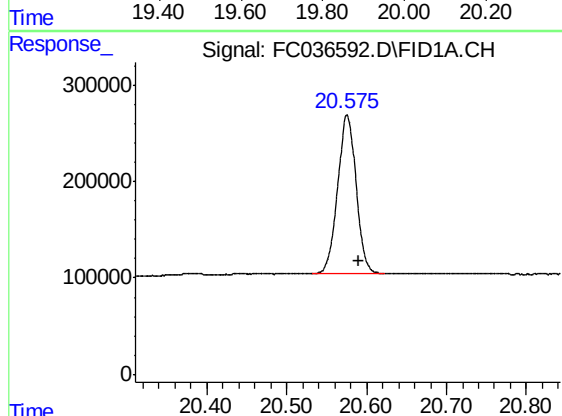
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: -0.012 min
Response: 3204649
Conc: 28.60 ug/ml



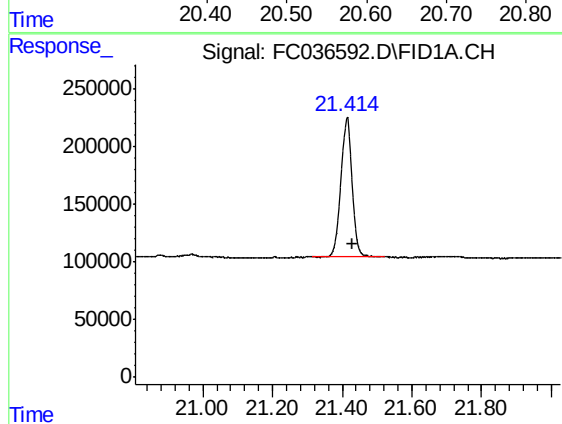
#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: -0.012 min
Response: 2893688
Conc: 27.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: -0.015 min
Response: 2641106
Conc: 24.99 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.414 min
Delta R.T.: -0.017 min
Response: 2703364
Conc: 25.18 ug/ml